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PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

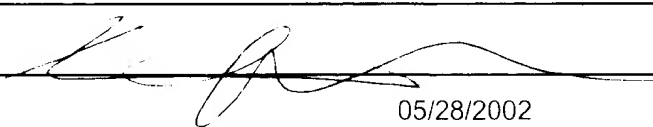
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/727,770
	<b>Filing Date</b>	12/04/2000
	<b>First Named Inventor</b>	Zhenya LI et al.
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> CL000651

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>executed Declaration</b> Submission Sequence Listing & diskette 4 printed pages of Sequence Listing
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Lin Sun-Hoffman, Reg. 47,983
<b>Signature</b>	
<b>Date</b>	05/28/2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>		
<b>Typed or printed name</b>		
<b>Signature</b>		<b>Date</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#1.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Zhenya LI et al.

Art Unit: (to be determined)

Serial No. 09/727,770

Examiner: (to be determined)

Filed: December 04, 2000

Atty. Docket: CL000651

For: ISOLATED HUMAN TRANSPORTER PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN  
TRANSPORTER PROTEINS, AND USES THEREOF

**Petition to Revive of Abandoned Application Under 37 CFR 1.137(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants believed that the Notice to File Missing Parts of Nonprovisional Application in the above-identified application was never sent by the U.S. Patent and Trademark Office. However, Applicants found out last week that the Notice was lost and misplaced in a different file. Thus, Applicants failed to respond to the Notice, which would have rendered the application abandoned.

Applicants hereby petition the Office to revive the abandoned application as set forth above, and to accept the accompanying response to the Notice to File Missing Parts.

Applicants acknowledge that the entire delay in filing the required response from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional.


The Office is authorized to charge the petition fee as set forth in 37 CFR 1.17(m) to deposit account number 50-0970, as noted on the attached Fee Transmittal.

Respectfully submitted,

CELERA GENOMICS

Date: May 28, 2002  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3812  
Fax: 240-453-3084

By:

  
Lin Sun-Hoffman, Reg. 47,983

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OFFICE OF PLANTING

013  
MAY 28 2002

PTO/SB-117 (10-01)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**2496**

## Complete if Known

Application Number **09/727,770**  
Filing Date **December 4, 2000**  
First Named Inventor **Zhenya Li et al.**  
Examiner Name  
Group Art Unit  
Attorney Docket No. **CL000651**

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **50-0970**
- Deposit Account Name **Celera Genomics**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	<b>740</b>
105 330	205 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			<b>740</b>

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<b>23</b>	<b>3</b>	<b>18</b>	<b>54</b>
Independent Claims <b>6</b>	<b>3</b>	<b>84</b>	<b>252</b>
Multiple Dependent		<b>270</b>	<b>0</b>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 290	204 145	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**306**

\*\*or number previously paid, if greater. For Reissues, see above.

### FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105 130	205 65			Surcharge - late filing fee or oath	<b>130</b>
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	
139 130	239 65			Non-English specification	
147 2 520	247 2 520			For filing a request for ex parte reexamination	
112 920*	212 920*			Requesting publication of SIR prior to Examiner action	
113 1 840*	213 1 840*			Requesting publication of SIR after Examiner action	
115 110	215 55			Extension for reply within first month	
116 400	216 200			Extension for reply within second month	
117 920	217 460			Extension for reply within third month	
118 1 440	218 720			Extension for reply within fourth month	
123 1 960	223 980			Extension for reply within fifth month	
119 320	219 160			Notice of Appeal	
120 320	220 160			Filing a brief in support of an appeal	
121 290	221 145			Request for oral hearing	
138 1 510	238 1 510			Petition to institute a public use proceeding	
130 110	230 55			Petition to revive - unavoidable	<b>1280</b>
141 1 250	241 640			Petition to revive - unintentional	
142 1 250	242 640			Unit, issue fee (or reissue)	
143 440	243 220			Design issue fee	
144 620	244 310			Plant issue fee	
122 110	222 55			Petitions to the Commissioner	
123 50	223 25			Processing fee under 37 CFR 1.17(g)	
126 180	226 90			Submission of Information Disclosure Sheet	
581 40	581 40			Recording each patent assignment per property (times number of properties)	<b>40</b>
145 740	245 370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370			For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370			Request for Continued Examination (RCE)	
169 900	269 450			Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3) (\$)					<b>1450</b>

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Name (Print Type) **Justin D. Karjala** Registration No. **43,704** Telephone **240-453-3812**  
Signature *Justin D. Karjala* Date **24-May-02**

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/727,770	12/04/2000	Zhenya Li	CL000651

25748  
CELERA GENOMICS CORP.  
ATTN: ROBERT A. MILLMAN, PATENT DIRECTOR  
45 WEST GUDE DRIVE  
C2-4#20  
ROCKVILLE, MD 20850

CONFIRMATION NO. 5477  
FORMALITIES LETTER



\*OC000000005675613\*

Date Mailed: 01/12/2001

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).


- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$294.
  - \$54 for 3 total claims over 20.
  - \$240 for 3 independent claims over 3.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
  - This application does not contain, as a separate part of the disclosure on paper copy or on compact disc, a "Sequence Listing" as required by 37 CFR 1.821(c).
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).
  - Applicant must provide:
    - An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- The balance due by applicant is \$ 1134.

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OFFICE OF PETITIONS

*A copy of this notice MUST be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE